WHAT IS CLAIMED IS:

1. A system for treating a fabrics, said system comprising:
    a) a fabric article drying appliance;
b) a fabric article treating device which includes a means for thermally protecting heat sensitive components wherein said fabric article treating device is associated with the fabric article drying appliance in a manner such that the benefit composition is dispensed within the fabric article drying appliance.

2. The system according to Claim 1 wherein the fabric article treating device is integrated with the fabric article drying appliance, discrete from the fabric article drying appliance, or combinations thereof.

3. The system according to Claim 1 wherein the fabric article treating device is integral with a closure structure suitable for use with a fabric article drying appliance.

4. The system according to Claim 1 wherein the benefit composition comprises water, solvents surfactant, wrinkle releasing/prevention agent, anti-static agent, antimicrobial agent, wetting agent, crystal modifier, soil release/prevention agent, colorant, brightener, perfume, odor reducer/eliminator, deodorizer/refresher agent, stain repellent, color enhancer, starch, softener, sizing agent, or combinations thereof.

5. The system according to Claim 4 wherein the benefit composition comprises one or more fabric article actives with a thermal conductivity of about 20 W/m*^{o}C or greater at 25^{o}C.

6. The system according to Claim 1 wherein the benefit composition is electrically charged.

7. The system according to Claim 1 further comprising a safety means wherein said safety means comprises grounding.

8. A fabric article treating device said treating device comprising:
    a) one or more sources of a benefit composition;
    b) a dispensing means; and
    c) one or more means for thermal protection.

9. The device according to Claim 8 further comprising a power source.

10. The device according to Claim 8 wherein said source of benefit composition is a reservoir, a cartridge, a pouch, or combinations.

11. The device according to Claim 8 wherein said dispensing means is a pump, said pump comprising:

a) a conduit wherein said conduit includes an inlet and a discharge; and

b) a nozzle connected to said discharge of said conduit. and

c) optionally a filter.

12. The device according to Claim 8 wherein said dispensing means comprises a source of gravitational energy, mechanical energy, potential energy, electromechanical energy, or combinations thereof.

13. The device according to Claim 8 wherein the means for thermal protection comprises a material with a thermal conductivity from about 0 to about 5 W/m*^{o}C at 25^{o}C.

14. The device according to Claim 13 wherein the means for thermal protection comprises a first, second, and third layer, wherein said first layer is adjacent to said second layer and said second layer is adjacent to said third layer and wherein said first layer and said third layer are positioned in exterior relation to said second layer and wherein said second layer has a thermal conductivity from about 0 to about 5 W/m*^{o}C at 25^{o}C.

15. The device according to Claim 14 wherein said second layer comprises a gas, a solid, a liquid, or a combination thereof.

16. The device according to Claim 8 wherein the means for thermal protection comprises a conduit in thermal communication with one or more components of said device and a benefit composition, wherein said benefit composition is in association with said conduit so as to provide thermal protection to one or more components of said device.

17. The device according to Claim 8 wherein the means for thermal protection is comprised in whole or in part of a phase transition material.

18. The device according to Claim 8 wherein the means for thermal protection comprises thermoelectric cooling.

19. A method for treating a fabric article comprising:

a) providing a fabric article treating device having a thermal protection means;

b) providing a fabric article drying appliance;

c) placing the fabric article in need of treatment within the fabric article drying appliance; and

d) operating the fabric article treating system.;

19. The method according to Claim 18 further comprising drying the fabric article wherein said drying occurs subsequent to step (d), prior to step (d), in concurrence with step (d), or a combination thereof.

20. The method of Claim 18 further comprising providing one or more non-verbal cues to a user of the system.

21. The method of Claim 18 further comprising providing instructions for use and for selection of the benefit composition and/or a treatment cycle for a desired benefit.

22.A device for treating a fabric article within a fabric article drying appliance, said device comprising:

a) one or more sources of a benefit composition;

b) a non-motorized dispensing means; and

c) a means for thermal protection.